Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named i	nventor, I hereby	/ declare that	:		
My residence, post	office address ar	nd citizenship	are as stated below	v next to my nan	ne,
i e	tor (if plural name	es are listed b	(if only one name is below) of the subject entitled		•
Semiconducthe specification of	tor Cooling Dev which is attache	ice d hereto unle	ss the following box	c is checked:	
and was amend I hereby state that I	Application Numb ded on (if I have reviewed a	applicable). and understan	ernational Application and the contents of the any amendment re	he above identifie	ed
I acknowledge the d CFR § 1.56.	luty to disclose in	nformation wl	hich is material to p	atentability as de	efined in 37
application(s) for pa which designated a identified below by	itent or inventor's t least one coun checking the bo	s certificate, try other thar x, any foreigr	U.S.C. §119(a)-(d) or § 365(a) of any n the United States n application for partie before that of the	PCT Internationals, listed below artent or inventor's	al application nd have also s certificate,
Prior Foreign Applica	ation(s)			Priority N	ot Claimed
<u>'2003</u> –164985	Japan		10/06/2003		
(Number)	(Country)		(Day/Month/Year Filed	1)	
(Number)	(Country)		(Day/Month/Year Filed	1)	
I hereby claim the application(s) listed		35 U.S.C.	§ 119(e) of any	United States	provisional
(Application Number)	(Filing Dat	:e)			
(Application Number)	(Filing Dat	:e)			
I hereby claim the beany PCT Internation subject matter of ear or PCT International i acknowledge the CCFR § 1.56 which national or PCT international or PCT international contents.	nal application de ach of the claims application in the duty to disclose in became availab	signating the sof this applice manner provoned mation will between t	United States, liste cation is not disclos vided by the first path the first path is material to path of the filing date of the second care of the filing date of the second care of the	ed below and, in sed in the prior U aragraph of 35 U. patentability as d	sofar as the Inited States .S.C. § 112, defined in 37

(Application Number)		(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)		(Filing Date)	(Status - patented, pending, abandoned)
	ecute this appli		I hereby appoint the following attorney(s) and/oct all business in the Patent and Trademark Office
Paul F. Prestia Allan Ratner Andrew L. Ney Kenneth N. Nigon Kevin R. Casey Benjamin E. Leace James C. Simmons	Reg.No. 23,031 Reg.No. 19,717 Reg.No. 20,300 Reg.No. 31,549 Reg.No. 32,117 Reg.No. 33,412 Reg.No. 24,842	Lawrence E. Ashery Robert L. Anderson Christopher R. Lewis Louis W. Beardell, Jr. Rocco L. Adornato Jacques L. Etkowicz Eric A. Dichter	Reg.No. 34,515 Mark J. Marcelli Reg.No. 36,593 Reg.No. 25,771 Christopher J. Dervishian Reg.No. 42,480 Reg.No. 40,506 Reg.No. 40,480 Reg.No. 41,738 Reg.No. 41,708
	a, Suite 301, On	e Westlakes, Berwy at (610) 407-07	yn, P.O. Box 980, Valley Forge, PA 19482-0980 700.
statements mad statements were made are punish	de on informa e made with t nable by fine code and that	tion and belief ar he knowledge th or imprisonment, such willful false	erein of my own knowledge are true and that all re believed to be true; and further that these nat willful false statements and the like so or both, under Section 1001 of Title 18 of the statements may jeopardize the validity of the
Full name of sole or fi		name, family name) <u>Ma</u>	
Inventor's signature _ Residence <u>Koka-g</u> Citizenship <u>Japan</u> Post Office Address	gun, Shiga,	,	Date
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Citizenship Japan	su-shi, Shiq		Date <u>Ful /24/2004</u> su-shi, Shiga 525-0052 Japan
Y Additional inve	ntore are heing nam	ned on senarately number	ered sheets attached hereto

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Fourth inventor's signature	Date						
Residence							
Citizenship							
Post Office Address		•					
·							
•							
Full name of fifth joint inventor, if any (given name, family name)							
Fifth inventor's signature	Date						
Residence							
Citizenship							
Post Office Address							
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Full name of sixth joint inventor, if any (given name, family name)							
		•					
Sixth inventor's signature	Date						
Residence		•					
Citizenship	•						
Post Office Address							
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Full name of seventh joint inventor, if any (given name, family name)							
Seventh inventor's signature	Date						
Residence							
Citizenship							
Post Office Address							